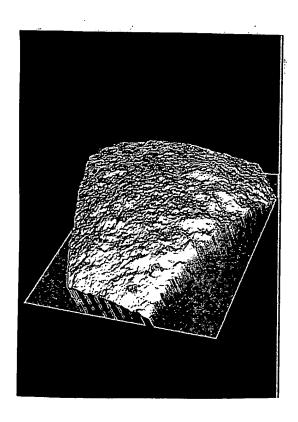
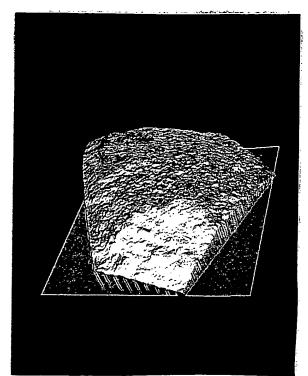
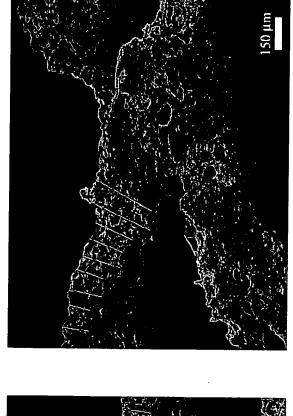
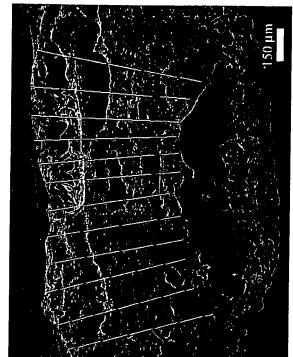
FIGURE 1

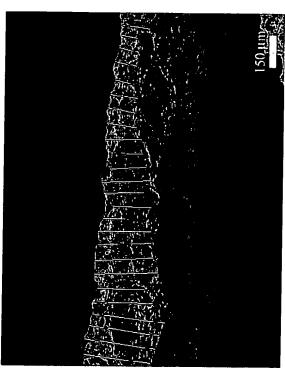




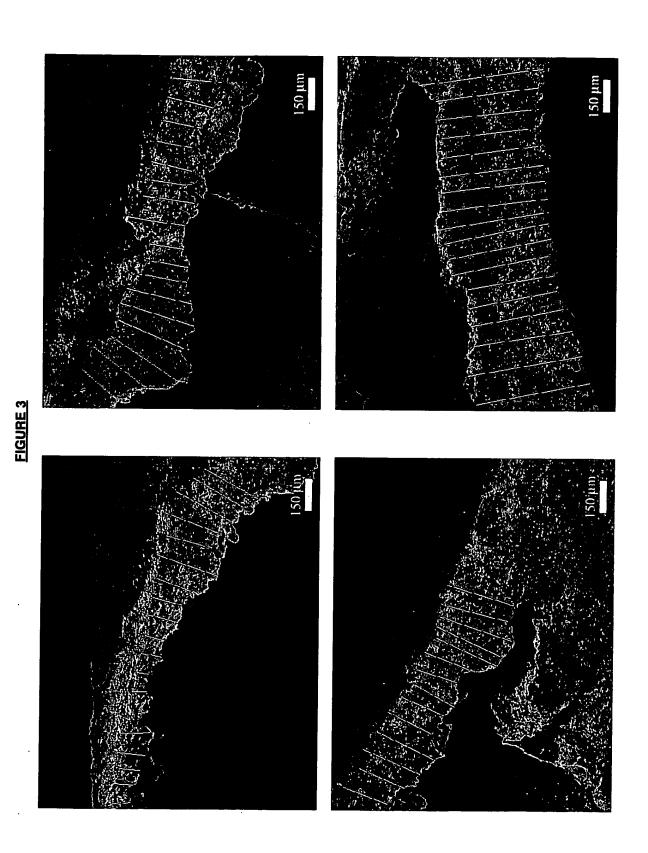
BEST AVAILABLE COPY



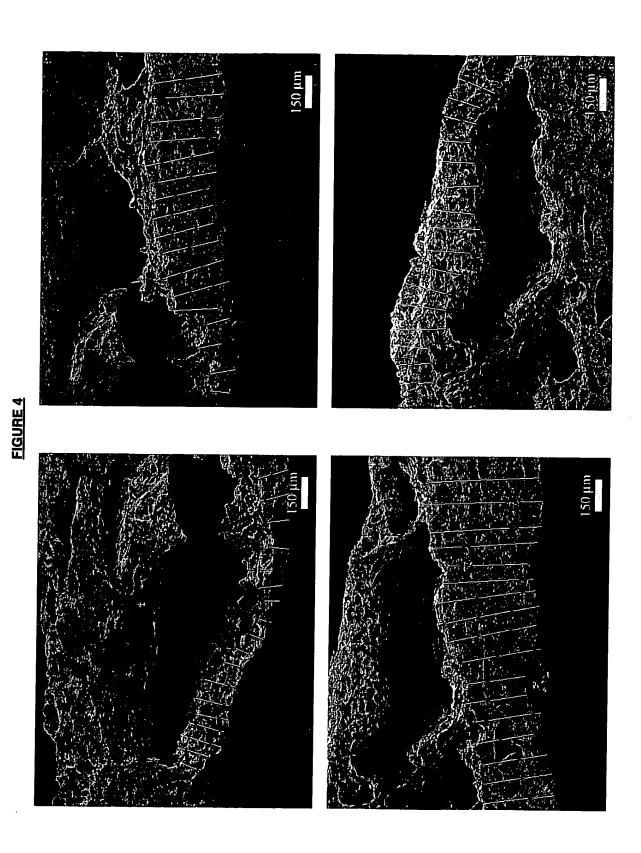




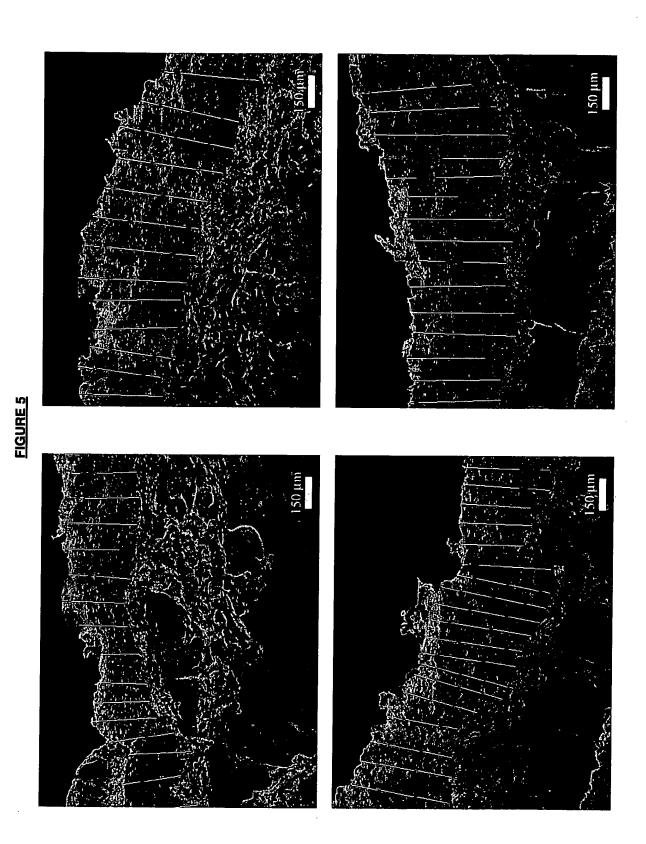




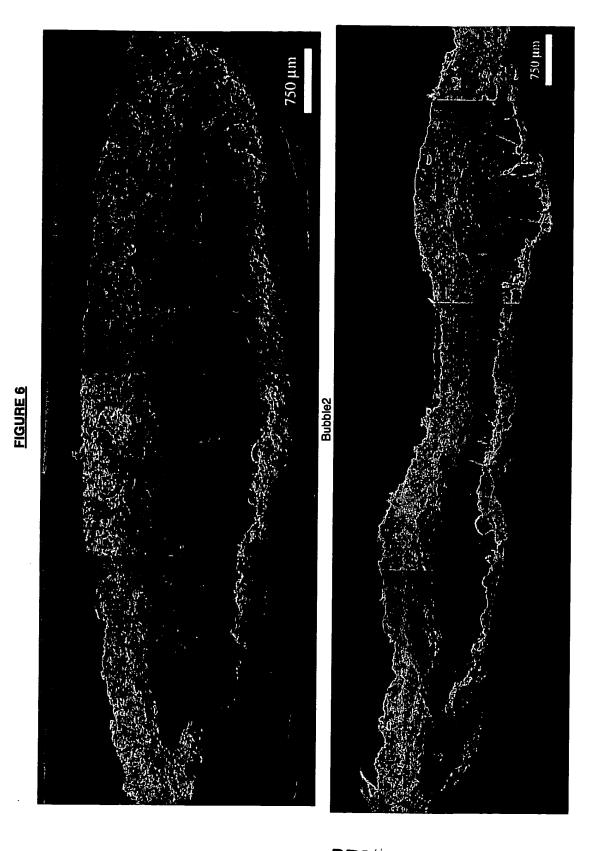
BEST AVAILABLE COPY



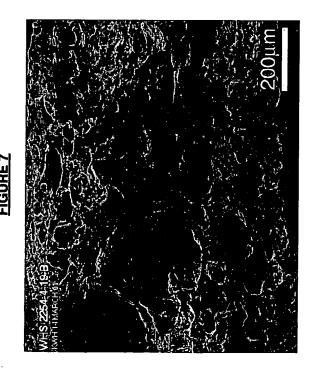
BEST AVAILABLE COPY



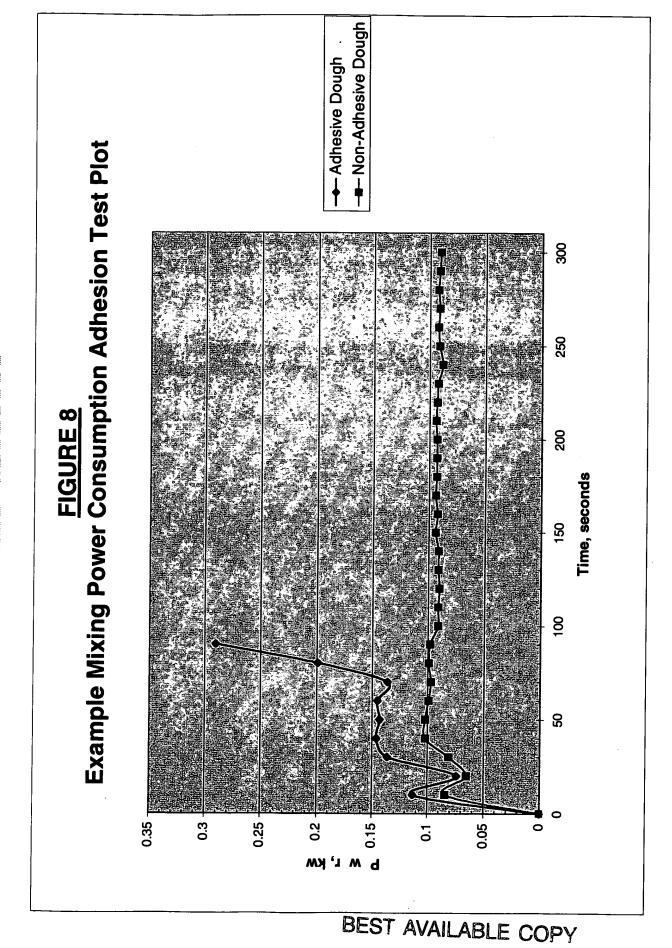
BEST AVAILABLE COPY



BEST AVAILABLE COPY



BEST AVAILABLE COPY



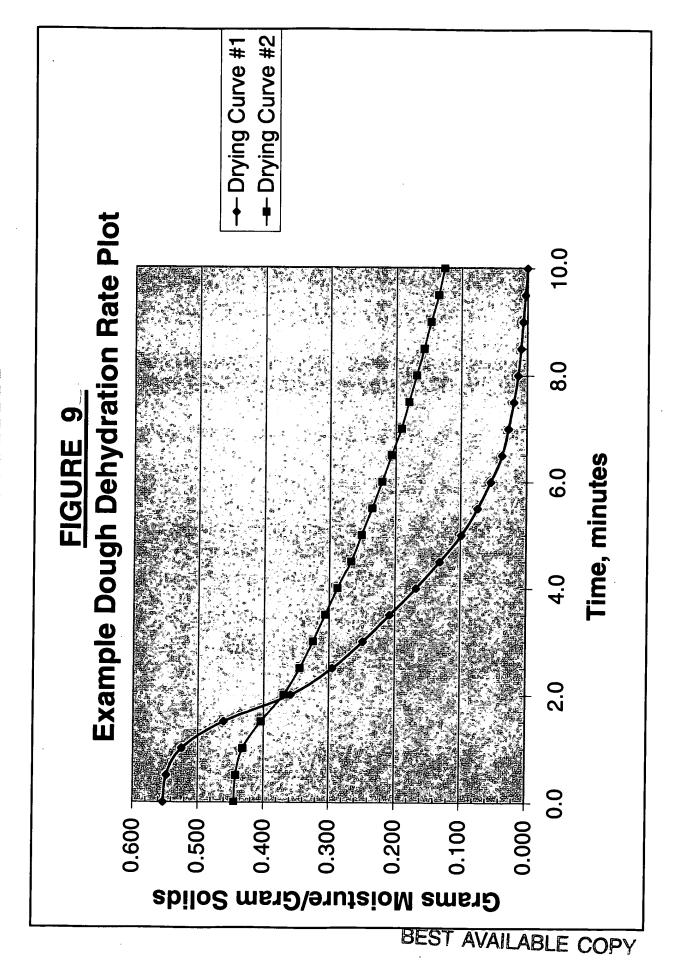
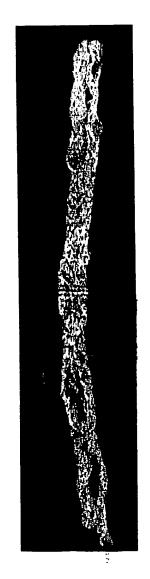
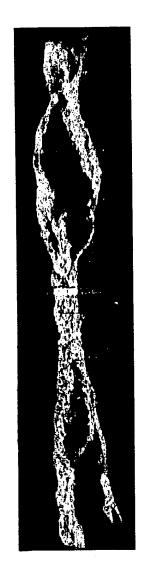


FIGURE 10

Single slice through the center of the chip sample



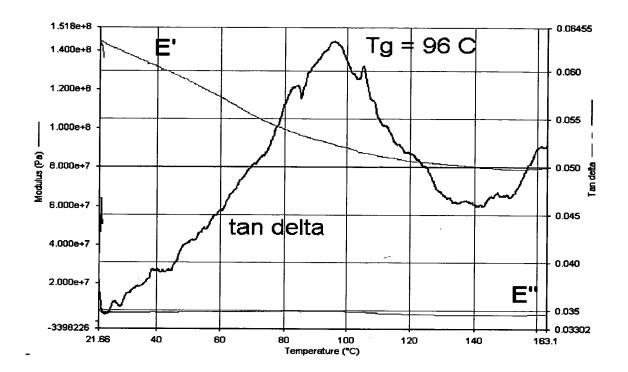




BEST AVAILABLE COPY

FIGURE 11

EXAMPLE GLASS TRANSITION TEMPERATURE PLOT



BEST AVAILABLE COPY